



1/4

#6

SEQUENCE LISTING

<110> Abbott Laboratories
Henslee, Jerry G.
Friedman, Paula N.

<120> REAGENTS AND METHODS USEFUL FOR
DETECTING DISEASES OF THE BREAST

<130> 5972.US.P7

<140> 09/975,502

<141> 2001-10-11

<150> US 09/467,602

<151> 1999-12-20

<150> US 09/215,818

<151> 1998-12-18

<150> US 08/912,276

<151> 1997-08-15

<150> US 08/697,105

<151> 1996-08-19

<150> US 08/912,149

<151> 1997-08-15

<150> US 08/697,106

<151> 1996-08-19

<150> US 08/962,094

<151> 1997-10-31

<150> US 09/516,444

<151> 2000-02-29

<160> 9

<170> FastSEQ for Windows Version 4.0

<210> 1

<211> 535

<212> DNA

<213> Homo sapiens

<400> 1

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|------------|------------|-------------|------------|-------------|------------|-----|
| ccacgcgtcc | ggttctagat | cgcgagcggc | ttccttgatc | cttgccaccc | gcgactgaac | 60 |
| accgacagca | gcagcctcac | catgaagttag | ctgatgggcc | tcattgctggc | ggccctctcc | 120 |
| cagcactgct | acgcaggctc | tggttgcccc | ttattggaga | atgtgatttc | caagacaatc | 180 |
| aatccacaag | tgtctaagac | tgaatacaaa | gaacttcttc | aagagttcat | agacgacaat | 240 |
| gccactacaa | atgcataga | tgaattgaag | gaatgttttc | ttaaccaaac | ggatgaaact | 300 |
| ctgagcaatg | ttgaggtggt | tatgcaatta | atatatgaca | gcagtctttg | tgatttattt | 360 |

```

taacttttctg caagaccttt ggctcacaga actgcagggt atgggtgagaa accagctacg      420
gattgtctgca aaccacacct tctcttttctt atgtctttttt actacaaact acaagacaat      480
tggtgaaacc tgctatacat gtttatttta ataaattgat ggcaaaaact gaatt              535

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<210> 2

<211> 482

<212> DNA

<213> Homo sapiens

<400> 2

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aaatagccct gggctctgca gctccacagg ctctggggt ggagtccaaa tcactcattg      60
tttgtgaaag ctgagctcac agcaaaacaa gccaccatga agctgtcggg gtgtctcctg     120
ctggtcacgc tggccctctg ctgctaccag gccaatgccg agttctgccc agctcttggt     180
tctgagctgt tagacttctt cttcattagt gaacctctgt tcaagttaag tcttgccaaa     240
tttgatgccc ctccggaagc tgttgacagc aagttaggag tgaagagatg cacggatcag     300
atgtcccttc agaaacgaag cctcattgag gaagtcctgg tgaaaatatt gaagaaatgt     360
agtgtgtgac atgtaaaaac tttcatcctg gtttccactg tctttcaatg acaccctgat     420
cttcactgca gaatgtaaag gtttcaacgt cttgctttaa taaatcactt gctctccacg     480
tc

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<210> 3

<211> 68

<212> DNA

<213> Artificial Sequence

<220>

<223> Restriction Site

<400> 3

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agctcggaat tccgagcttg gatcctctag agcggccgcc gactagtgag ctgctcgacc      60
cggaatt

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<210> 4

<211> 68

<212> DNA

<213> Artificial Sequence

<220>

<223> Restriction Site

<400> 4

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aattaattcc cgggtcgacg agctcactag tcggcggccg ctctagagga tccaagctcg      60
gaattccg

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<210> 5

<211> 93

<212> PRT

<213> Homo sapiens

<400> 5

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Met Lys Leu Leu Met Val Leu Met Leu Ala Ala Leu Ser Gln His Cys
 1          5          10          15
Tyr Ala Gly Ser Gly Cys Pro Leu Leu Glu Asn Val Ile Ser Lys Thr
      20          25          30
Ile Asn Pro Gln Val Ser Lys Thr Glu Tyr Lys Glu Leu Leu Gln Glu
      35          40          45
Phe Ile Asp Asp Asn Ala Thr Thr Asn Ala Ile Asp Glu Leu Lys Glu

```

| | | | | |
|---|----|----|----|----|
| 50 | | 55 | | 60 |
| Cys Phe Leu Asn Gln Thr Asp Glu Thr Leu Ser Asn Val Glu Val Phe | | | | |
| 65 | | 70 | | 75 |
| Met Gln Leu Ile Tyr Asp Ser Ser Leu Cys Asp Leu Phe | | | | 80 |
| | 85 | | 90 | |

<210> 6
 <211> 90
 <212> PRT
 <213> Homo sapiens

| | |
|---|----------|
| <400> 6 | |
| Met Lys Leu Ser Val Cys Leu Leu Leu Val Thr Leu Ala Leu Cys Cys | |
| 1 | 5 10 15 |
| Tyr Gln Ala Asn Ala Glu Phe Cys Pro Ala Leu Val Ser Glu Leu Leu | |
| | 20 25 30 |
| Asp Phe Phe Phe Ile Ser Glu Pro Leu Phe Lys Leu Ser Leu Ala Lys | |
| | 35 40 45 |
| Phe Asp Ala Pro Pro Glu Ala Val Ala Ala Lys Leu Gly Val Lys Arg | |
| | 50 55 60 |
| Cys Thr Asp Gln Met Ser Leu Gln Lys Arg Ser Leu Ile Ala Glu Val | |
| 65 | 70 75 80 |
| Leu Val Lys Ile Leu Lys Lys Cys Ser Val | |
| | 85 90 |

<210> 7
 <211> 495
 <212> RNA
 <213> Homo sapiens

| | | |
|--|--|-----|
| <400> 7 | | |
| cggctcgagc tcttaggctt tgaagcattt ttgtctgtgc tccctgatct tcaggtcacc | | 60 |
| accatgaagt tcttagcagt cctgggtactc ttgggagttt ccatctttct ggtctctgcc | | 120 |
| cagaatccga caacagctgc tccagctgac acgtatccag ctactgggtcc tgctgatgat | | 180 |
| gaagcccctg atgctgaaac cactgctgct gcaaccactg cgaccactgc tgctcctacc | | 240 |
| actgcaacca ccgctgcttc taccactgct cgtaaagaca ttccagtttt acccaaattg | | 300 |
| gttggggatc ttccgaatgg tagagtgtgt ccctgagatg gaatcagctt gagtcttctg | | 360 |
| caattgggtca caactattca tgcttcctgt gatttcatcc aactacttac cttgcctacg | | 420 |
| atatcccctt tatctctaatt cagtttattt tctttcaaat aaaaaataac tatgagcaac | | 480 |
| ataaaaaaaaa aaaaa | | 495 |

<210> 8
 <211> 90
 <212> PRT
 <213> Homo sapiens

| | |
|---|----------|
| <400> 8 | |
| Met Lys Phe Leu Ala Val Leu Val Leu Leu Gly Val Ser Ile Phe Leu | |
| 1 | 5 10 15 |
| Val Ser Ala Gln Asn Pro Thr Thr Ala Ala Pro Ala Asp Thr Tyr Pro | |
| | 20 25 30 |
| Ala Thr Gly Pro Ala Asp Asp Glu Ala Pro Asp Ala Glu Thr Thr Ala | |
| | 35 40 45 |
| Ala Ala Thr Thr Ala Thr Thr Ala Ala Pro Thr Thr Ala Thr Thr Ala | |
| | 50 55 60 |
| Ala Ser Thr Thr Ala Arg Lys Asp Ile Pro Val Leu Pro Lys Trp Val | |
| 65 | 70 75 80 |

Gly Asp Leu Pro Asn Gly Arg Val Cys Pro
85 90

<210> 9

<211> 8

<212> PRT

<213> Homo sapiens

<220>

<223> Mucin-like small tandem repeat

<223> Xaa = Unknown or other at position 5

<400> 9

Thr Thr Ala Ala Xaa Thr Thr Ala
1 5